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PIVOT Spec Sheet

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Breakdown of the Deep Trekker PIVOT remotely operated vehicle features and specifications

PIVOT Remotely Operated Vehicle Technical Specifications

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ROV General Specs

width :	360 mm (14.2")
Height :	310 mm (12.2")
Length :	576 mm (22.7")
Weight (in air) :	16.7 kg (36.8 lb)
Body Material :	Anodized Machined Aluminum, Carbon Fiber, & Stainless Steel, Buoyancy Foam
Window Material :	Sapphire & Acrylic
Depth Rating :	305 m (1000 ft)
Operating Temp :	-5°C to 50°C (14°F – 122°F)
Case (option) :	Custom Pelican Air 1637 Handle and Wheels
Drives/Thruster :	Magnetically Coupled/Sealed
Warranty :	1 Year – Parts and Labor (optional 2-3)

ROV Electrical System

System Voltage :	19.2 VDC
Battery Run Time :	Up to 3 Hours
Thruster Control :	6x Independent Control, Infinitely Variable, 100% Reversible

ROV Controller

Screen:	178 mm (7") Wide-Angle LCD
Controller:	16:9 Up to 4K Recording, Weatherproof, Connectivity USB, SD, HDMI and Ethernet

**Lights and
Camera**

Video : Full HD 1080p - 1920x1080, 30FPS 0.001 Lux, 200° Total Range of View
Picture : JPG 8mp
Lights : High Efficiency LED, Fully Dimmable, 1000 Lumens Tracking with Camera, Optional: 1000-4400 Lumens
Add-ons

ROV Tether

Tether Diameter : 4.5 mm (0.18") - 6.5 mm (0.26")
Tether Weight : Neutrally Buoyant in Water
Min Breaking Strength : 90 kg (200 lb)

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Deep Trekker reserves the right to amend these specification at anytime without notice.

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